

	Ref #	Hits	Search Text	DBs	Time Stamp
1	S2	0	(60/327336) .CCLS.	US - PGPUB; USPAT	2007/04/03 10:58
2	S3	1	60/327336	US - PGPUB; USPAT; USOCR	2007/04/03 11:01
3	S4	2	(("4003834") or ("5645715")) .PN.	US - PGPUB; USPAT	2007/04/03 11:01
4	S5	1	(fractionator and sample tube) .ab.	US - PGPUB; USPAT	2007/04/03 11:12
5	S1	242	fractionator.ab.	US - PGPUB; USPAT	2007/04/03 14:16
6	S6	14	(fractionator and valve) .ab.	US - PGPUB; USPAT	2007/04/03 11:16
7	S7	1	(fractionator and piston) .ab. .	US - PGPUB; USPAT	2007/04/03 11:43
8	S10	3	(fractionator) .ab. and plunger	US - PGPUB; USPAT	2007/04/03 11:48
9	S11	49	(sample tube) .ab. and plunger	US - PGPUB; USPAT	2007/04/03 13:37
10	S12	7	(("3814248") or ("3862029") or ("4346608") or ("4464254") or ("4753892") or ("5171539") or ("5266273")) .PN.	US - PGPUB; USPAT	2007/04/03 13:53
11	S15	554	((plunger or piston) and tube and liquid) .ab.	US - PGPUB; USPAT	2007/04/03 13:55
12	S16	4	((plunger or piston) and tube and liquid and fraction) .ab.	US - PGPUB; USPAT	2007/04/03 13:55
13	S17	5	((plunger or piston) and tube and liquid and (fraction or fractionation)) .ab.	US - PGPUB; USPAT	2007/04/03 13:55

Ref #	Hits	Search Text	DBs	Time Stamp
14 S20	5357	((210/787) or (494/43) or (436/177) or (422/72) or (422/105) or (210/91) or (210/512.1)) .CCLS.	US- PGPUB; USPAT	2007/04/03 14:48
15 S21	6	S13 and S20	US- PGPUB; USPAT	2007/04/03 14:02
16 S22	3	S1 and S20	US- PGPUB; USPAT	2007/04/03 14:16
17 S13	4747	((plunger or piston) and tube) .ab.	US- PGPUB; USPAT	2007/04/03 14:01
18 S14	554	((plunger or piston) and tube and liquids) .ab.	US- PGPUB; USPAT	2007/04/03 13:54
19 S23	19865	(fraction or fractionate or fractionator) .ab.	US- PGPUB; USPAT	2007/04/03 14:41
20 S24	170	S23 and S20	US- PGPUB; USPAT	2007/04/03 14:17
21 S25	361	(fractionate or fractionator) .ab.	US- PGPUB; USPAT	2007/04/03 15:37
22 S26	4	S24 and S25	US- PGPUB; USPAT	2007/04/03 14:25
23 S27	72386	plenum	US- PGPUB; USPAT	2007/04/03 14:25
24 S28	5555	plenum.ab.	US- PGPUB; USPAT	2007/04/03 14:25
25 S29	111	plenum and S20	US- PGPUB; USPAT	2007/04/03 14:25
26 S18	1	((plunger or piston) and tube) .ab. and 210/787	US- PGPUB; USPAT	2007/04/03 14:01
27 S19	1	((plunger or piston) and tube) .ab. and 210/787.ccls.	US- PGPUB; USPAT	2007/04/03 14:01

	Ref #	Hits	Search Text	DBs	Time Stamp
28	S31	333	((cylinder or plunger) and plenum) .ab.	US - PGPUB; USPAT	2007/04/03 14:28
29	S32	0	((cylinder or plunger) and plenum) .ab. and S20.	US - PGPUB; USPAT	2007/04/03 14:28
30	S33	2	(cylinder or plunger) .ab. and plenum and S20	US - PGPUB; USPAT	2007/04/03 14:30
31	S34	72	(cylinder or plunger) .ab. and S20	US - PGPUB; USPAT	2007/04/03 14:30
32	S35	0	(piston or plunger) .ab. and plenum and S20	US - PGPUB; USPAT	2007/04/03 14:31
33	S36	919	(piston or plunger) .ab. and plenum	US - PGPUB; USPAT	2007/04/03 14:34
34	S37	55	((piston or plunger) and tube) .ab. and plenum	US - PGPUB; USPAT	2007/04/03 14:34
35	S30	9	plenum.ab. and S20	US - PGPUB; USPAT	2007/04/03 14:28
36	S38	148	((fraction or fractionate or fractionator) and (piston or plunger) .ab.	US - PGPUB; USPAT	2007/04/03 14:42
37	S40	1	((fraction or fractionate or fractionator) and (piston or plunger) and tube) .ab. and S20	US - PGPUB; USPAT	2007/04/03 14:46
38	S41	7	(("0000210") or ("0000422") or ("0000436") or ("0000356") or ("0000073") or ("0000023") or ("0000302")) .PN .	US - PGPUB; USPAT	2007/04/03 14:50
39	S49	353975	"210".clas. "356".clas. "73".clas. "S23.clas. "302".clas.	US - PGPUB; USPAT	2007/04/03 14:55

	Ref #	Hits	Search Text	DBs	Time Stamp
40	S50	31	S38 and S49	US - PGPUB; USPAT	2007/04/03 14:54
41	S51	415674	"210".clas. "422".clas. "436".clas. "356".clas. "73".clas. S23.clas. "302".clas. "604".clas.	US - PGPUB; USPAT	2007/04/04 08:46
42	S57	408	(plunger and syringe and pressure) .ab.	US - PGPUB; USPAT	2007/04/03 15:27
43	S52	40	S51 and S38	US - PGPUB; USPAT	2007/04/03 15:27
44	S39	9	((fraction or fractionate or fractionator) and (piston or plunger and tube) .ab.	US - PGPUB; USPAT	2007/04/03 14:45
45	S53	1	"4498318" .pn. and piston	US - PGPUB; USPAT	2007/04/03 15:12
46	S58	2	(plunger and syringe) .ab. and plenum	US - PGPUB; USPAT	2007/04/03 15:28
47	S54	16495	plunger and syringe	US - PGPUB; USPAT	2007/04/03 15:27
48	S55	459	plunger and syringe and plenum	US - PGPUB; USPAT	2007/04/03 15:27
49	S56	0	(plunger and syringe and plenum) .ab.	US - PGPUB; USPAT	2007/04/03 15:27
50	S59	3	(fractionate or fractionator) .ab. and plunger	US - PGPUB; USPAT	2007/04/03 15:40
51	S60	14	(fractionate or fractionator) .ab. and piston	US - PGPUB; USPAT	2007/04/04 08:52
52	S61	0	removal of sample from tank	US - PGPUB; USPAT	2007/04/04 08:22
53	S62	31090	removal sample tank	US - PGPUB; USPAT	2007/04/04 08:23

	Ref #	Hits	Search Text	DBs	Time Stamp
54	S63	5	(removal sample tank) .ab.	US - PGPUB; USPAT	2007/04/04 08:23
55	S64	21	(tank sample) .ab.	US - PGPUB; USPAT	2007/04/04 08:26
56	S65	3	(tank sample removal pressure) .ab.	US - PGPUB; USPAT	2007/04/04 08:26
57	S66	108	tank sample removal pressure	US - PGPUB; USPAT	2007/04/04 08:27
58	S68	148	((fraction or fractionate or fractionator) and (piston or plunger)) .ab.	US - PGPUB; USPAT	2007/04/04 08:47
59	S69	40	S67 and S68	US - PGPUB; USPAT	2007/04/04 08:47
60	S67	420173	"210" .clas. "422" .clas. "436" .clas. "356" .clas. "73" .clas. "23" .clas. "302" .clas. "604" .clas.	US - PGPUB; USPAT	2007/04/04 10:27
61	S72	3	((fractionate or fractionator) and (plunger or piston)) .ab.	US - PGPUB; USPAT; USOCR; FPRS; EPO; JPO	2007/04/04 08:54
62	S70	137	fractionator.ab.	FPRS; EPO; JPO	2007/04/04 08:52
63	S71	1	((fractionate or fractionator) and (plunger or piston)) .ab.	FPRS; EPO; JPO	2007/04/04 08:54
64	S74	89	((liquid or sample) and removal and (plunger or piston)) .ab.	FPRS; EPO; JPO	2007/04/04 09:01
65	S73	11745	((liquid or sample) and (plunger or piston)) .ab.	FPRS; EPO; JPO	2007/04/04 09:00
66	S75	103	((liquid or sample) and removal and (plunger or piston))	FPRS; EPO; JPO	2007/04/04 09:21

Ref #	Hits	Search Text	DBs	Time Stamp
67	S76	1180 hand soap	US - PGPUB; USPAT	2007/04/04 09:25
68	S79	44 . hand soap and S67	US - PGPUB; USPAT	2007/04/04 09:35
69	S77	40 (hand soap) .ab.	US - PGPUB; USPAT	2007/04/04 09:21
70	S78	40 hand soap .ab.	US - PGPUB; USPAT	2007/04/04 09:21
71	S80	3113 fluid pump and S67	US - PGPUB; USPAT	2007/04/04 09:36
72	S81	191 fluid pump.ab. and S67	US - PGPUB; USPAT	2007/04/04 10:00
73	S82	1 simple pump.ab. and S67	US - PGPUB; USPAT	2007/04/04 10:00
74	S83	6 simple pump.ab.	US - PGPUB; USPAT	2007/04/04 10:00
75	S87	445976 (((("210") or ("422") or ("436") or ("356") or ("73") or ("23") or ("302") or ("604") or ("494") or ("433")) .CLAS .	US - PGPUB; USPAT	2007/04/04 10:29
76	S88	1 simple pump.ab. and S87	US - PGPUB; USPAT	2007/04/04 10:30
77	S89	6663 liquid and pump.ab. and S87	US - PGPUB; USPAT	2007/04/04 10:30
78	S90	20 hand pump.ab. and S87	US - PGPUB; USPAT	2007/04/04 10:30
79	S91	1525 ((sampler or sample) and vessel) .ab.	US - PGPUB; USPAT	2007/04/04 11:40
80	S92	56 ((sampler or sample) and vessel and (piston or plunger)) .ab.	US - PGPUB; USPAT	2007/04/04 11:40

	Ref #	Hits	Search Text	DBs	Time Stamp
81	S93	446212	(("210") or ("422") or ("436") or ("356") or ("73") or ("23") or ("302") or ("604") or ("494") or ("433")) .CLAS.	US- PGPUB; USPAT	2007/04/05 11:51
82	S94	242	fractionator.ab.	US- PGPUB; USPAT	2007/04/05 09:40
83	S95	5	fractionator and piston.ab.	US- PGPUB; USPAT	2007/04/05 12:03
84	S96	9	fractionator and (piston or plunger).ab.	US- PGPUB; USPAT	2007/04/05 09:40
85	S97	2	(fractionator and (piston or plunger)).ab.	US- PGPUB; USPAT	2007/04/05 09:41
86	S98	80502	((piston or plunger) .ab.	US- PGPUB; USPAT	2007/04/05 09:41
87	S99	4750	((piston or plunger) and tube).ab.	US- PGPUB; USPAT	2007/04/05 09:42
88	S100	7736	((piston or plunger) and (tube or container)).ab.	US- PGPUB; USPAT	2007/04/05 09:42
89	S101	1264	((piston or plunger) and (tube or container) and liquid).ab.	US- PGPUB; USPAT	2007/04/05 09:43
90	S102	1409	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged)).ab.	US- PGPUB; USPAT	2007/04/05 09:46
91	S103	462	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged)).ab. and S93	US- PGPUB; USPAT	2007/04/05 11:27

	Ref #	Hits	Search Text	DBs	Time Stamp
92	S104	98	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged) and valve) .ab. and S93	US-PPGPUB; USPAT	2007/04/05 11:52
93	S105	0	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged) and valve controller) .ab. and S93	US-PPGPUB; USPAT	2007/04/05 10:15
94	S110	25	((piston or plunger or head) and (tube or container) and (liquid or fluid or blood or serum or gradient or centrifuge or centrifuged) .ab. and valve controller	US-PPGPUB; USPAT	2007/04/05 11:50
95	S111	2	((piston or plunger or head) and (tube or container) and (liquid or fluid) and US-PPGPUB; USPAT valve controller) .ab.	US-PPGPUB; USPAT	2007/04/05 11:06
96	S108	2	((piston or plunger or head) and (tube or container) and (liquid or fluid or blood or serum or gradient or centrifuge or centrifuged) and valve controller) .ab.	US-PPGPUB; USPAT	2007/04/05 10:16
97	S107	1	((piston or plunger or head) and (tube or container) and (liquid or fluid or blood or serum or gradient or centrifuge or centrifuged) and valve controller) .ab. and S93	US-PPGPUB; USPAT	2007/04/05 12:04

	Ref #	Hits	Search Text	DBs	Time Stamp
98	S106 0		((piston or plunger or head) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged) and valve controller) .ab. and S93	US- PGPUB; USPAT	2007/04/05 10:15
99	S114 1		(hand soap and container) .ab.	US- PGPUB; USPAT	2007/04/05 11:20
100	S109 6		((piston or plunger or head) and (tube or container) and (liquid or fluid or blood or serum or gradient or centrifuge or centrifuged)) .ab. and S93 and valve controller	US- PGPUB; USPAT	2007/04/05 10:26
101	S115 451		(222/2) .CCLS.	US- PGPUB; USPAT	2007/04/05 11:22
102	S112 1		"4621747" .pn. and valve	US- PGPUB; USPAT	2007/04/05 11:18
103	S113 40		hand soap.ab.	US- PGPUB; USPAT	2007/04/05 11:18
104	S117 442		(222/14) .CCLS.	US- PGPUB; USPAT; USOCR	2007/04/05 11:23
105	S116 819		(222/2) .CCLS.	US- PGPUB; USPAT; USOCR	2007/04/05 11:23
106	S118 897		(222/52) .CCLS.	US- PGPUB; USPAT; USOCR	2007/04/05 11:23
107	S119 4627		((222/2) or (222/14) or (222/52) or (222/251) or (222/464 .1) or (222/540) or (222/544) or (222/566)) .CCLS.	US- PGPUB; USPAT; USOCR	2007/04/05 11:27

	Ref #	Hits	Search Text	DBs	Time Stamp
108	S120	11	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged)) .ab. and S119	US- PG PUB; USPAT; USOCR	2007/04/05 11:29
109	S121	29	((piston or plunger) and (tube or container)) .ab. and S119	US- PG PUB; USPAT; USOCR	2007/04/05 11:31
110	S124	460	S119 and piston	US- PG PUB; USPAT; USOCR	2007/04/05 11:39
111	S125	321	S119 and piston and (tube or container)	US- PG PUB; USPAT; USOCR	2007/04/05 11:39
112	S127	602	S119 and (piston or plunger or head) and (tube or container) and (liquid or blood or serum)	US- PG PUB; USPAT; USOCR	2007/04/05 11:40
113	S128	480	S119 and (piston or plunger or head) and (tube or container) and (liquid or blood or serum) and valve	US- PG PUB; USPAT; USOCR	2007/04/05 11:40
114	S130	0	S119 and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum)) .ab. and valve controller	US- PG PUB; USPAT; USOCR	2007/04/05 11:41
115	S122	13	valve controller and S119	US- PG PUB; USPAT; USOCR	2007/04/05 11:38
116	S123	14	valve controller and S119	US- PG PUB; USPAT; USOCR	2007/04/05 11:39
117	S132	20	S119 and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum)) .ab.	US- PG PUB; USPAT; USOCR	2007/04/05 11:44
118	S133	0	"222".ccls. and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum)) .ab.	US- PG PUB; USPAT; USOCR	2007/04/05 11:44

Ref #	Hits	Search Text	DBs	Time Stamp
119 S138 25		((piston or plunger or head) and (tube or container) and (liquid or fluid or blood or serum or gradient or centrifuge or centrifuged) .ab. and valve controller	US-PPGPUB; USPAT; USOCR	2007/04/05 11:50
120 S129 16		S119 and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum) .ab. and valve	US-PPGPUB; USPAT; USOCR	2007/04/05 11:40
121 S126 348		S119 and (piston or plunger), and (tube or container) and (liquid)	US-PPGPUB; USPAT; USOCR	2007/04/05 11:39
122 S131 2		S119 and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum) .ab. and valve control	US-PPGPUB; USPAT; USOCR	2007/04/05 11:44
123 S134 691		"222".clas. and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum) .ab.	US-PPGPUB; USPAT; USOCR	2007/04/05 11:45
124 S140 330		((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or centrifuged) and valve) .ab. and S139	US-PPGPUB; USPAT; USOCR	2007/04/05 11:52
125 S135 572		"222".clas. and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum) .ab. and valve	US-PPGPUB; USPAT; USOCR	2007/04/05 11:45
126 S137 2		"222".clas. and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum) .ab. and valve controller	US-PPGPUB; USPAT; USOCR	2007/04/05 11:45

	Ref #	Hits	Search Text	DBS	Time Stamp
127	S136	50	"222".clas. and ((piston or plunger or head) and (tube or container) and (liquid or blood or serum)) .ab. and valve control	US - PGPUB; USPAT; USOCR	2007/04/05 11:45
128	S139	522587	(("210") or ("422") or ("436") or ("356") or ("73") or ("23") or ("302") or ("604") or ("494") or ("433") or ("222")) .CLAS.	US - PGPUB; USPAT	2007/04/05 12:56
129	S142	5	fractionator and piston.ab.	US - PGPUB; USPAT; USOCR	2007/04/05 12:03
130	S143	2	((piston or plunger or head) and (tube or container) and (liquid or fluid or blood or serum or gradient or centrifuge or controller) .ab. and S139	US - PGPUB; USPAT	2007/04/05 12:04
131	S141	38	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or controller) and valve and (control or controller) .ab. and S139	US - PGPUB; USPAT; USOCR	2007/04/05 13:19
132	S144	522587	(("210") or ("422") or ("436") or ("356") or ("73") or ("23") or ("302") or ("604") or ("494") or ("433") or ("222")) .CLAS.	US - PGPUB; USPAT	2007/04/05 12:56
133	S145	124	((piston or plunger) and (tube or container) and (liquid or blood or serum or gradient or centrifuge or controller) and valve and (control or controller) .ab.	FPRS; EPO; JPO	2007/04/05 13:32
134	S149	9384	"507".clas.	US - PGPUB; USPAT; USOCR	2007/04/05 14:40

	Ref #	Hits	Search Text	DBs	Time Stamp
135	S148	1	"136".clas. and petroleum.ab.	US - PG PUB; USPAT; USOCR	2007/04/05 14:37
136	S146	13486	"136".clas.	US - PG PUB; USPAT; USOCR	2007/04/05 14:40
137	S147	915	"136".clas. and oil	US - PG PUB; USPAT; USOCR	2007/04/05 14:33